IN HINATIONAL SEATCH REPORT

Interponal Application No PCT/EP2004/012953

A. CLASSIF IPC 7	CO7D277/20 CO7D417/06 A61K31/4	26 A61K31/427 A61P3	37/06						
^in to	International Patent Classification (IPC) or to both national classification	stan and IDC							
B. FIELDS		tion and inc							
	cumentation searched (classification system followed by classification	n symbols)							
IPC 7 CO7D									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data									
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
X .	MA, TONGHUI ET AL: "High-affinit Activators of Cystic Fibrosis	у	1						
	Transmembrane Conductance Regulat	or (CFTR)							
	Chloride Conductance Identified b								
	High-Throughput Screening"	277(40)							
	JOURNAL OF BIOLOGICAL CHEMISTRY, 37235-37241 CODEN: JBCHA3; ISSN:	2//(40),							
	0021-9258, 2002, XP002276764								
	see CFTRact-04	}							
	page 37238; figure 3								
		/							
		,							
X Furti	ner documents are listed in the continuation of box C.	X Patent family members are listed i	n annex.						
° Special ca	tegories of cited documents:	"T" tater document published after the inte or priority date and not in conflict with	mational filing date						
	ent defining the general state of the art which is not lered to be of particular relevance	cited to understand the principle or the							
E earlier document but published on or after the international *X* document of particular relevance; the claimed invention									
filing date "L" document which may throw doubts on priority claim(s) or "Cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone									
citatio	which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the								
	"O" document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled								
	ent published prior to the international filing date but nan the priority date claimed	in the art. *&* document member of the same patent	family						
	actual completion of the international search	Date of mailing of the international sea	rch report						
4	February 2005	22/02/2005							
Name and	nailing address of the ISA	Authorized officer	······································						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Riiswiik								
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Schuemacher, A							

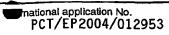
 $x\mapsto \phi_{\lambda} x = 1$



Interpional Application No PCT/EP2004/012953

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	
A	JANUSZ J M ET AL: "New Cyclooxygenase-2/5-Lipoxygenase Inhibitors. 3. 7-tert-Butyl-2,3-dihydro-3,3-dimethylbenzofuran Derivatives as Gastrointestinal Safe Antiinflammatory and Analgesic Agents: Variations at the 5 Position" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 41, 1998, pages 3515-3529, XP002223203 ISSN: 0022-2623 figure 5; compound 53	1-46
A	EP 1 219 612 A (SHIONOGI & CO., LTD) 3 July 2002 (2002-07-03) Table 6, compounds I-110 to I-112; claims 1,6	1–46
A	WO 96/20936 A (SUNKYONG INDUSTRIES CO., LTD; PARK, PYEONG-UK; PYO, SUNGSOO; LEE, KI-S) 11 July 1996 (1996-07-11) Table 2, compounds 120 to 125. page 83, lines 1-15; claims 1,2,4	1-46
Α	CARTER, PERCY H. ET AL: "Photochemically enhanced binding of small molecules to the tumor necrosis factor receptor-1 inhibits the binding of TNFalpha." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 98(21), 11879-11884 CODEN: PNASA6; ISSN: 0027-8424, 2001, XP002316430 figure 1; table 1	1-46
P,Y	US 2004/167192 A1 (SOLOW-CORDERO, DAVID ET AL) 26 August 2004 (2004-08-26) column 8, paragraph 112 - column 9, paragraph 112; example 2	1-46
P,Y	WO 2004/007491 A (APPLIED RESEARCH SYSTEMS ARS HOLDING N.V; RUECKLE, THOMAS; JIANG, XULI) 22 January 2004 (2004-01-22) claim 1	1-46

INTERNATIONAL SEARCH REPORT



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 7-17 and 37-39 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the dalms; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPURI

information on patent family members

Interponal Application No PCT/EP2004/012953

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